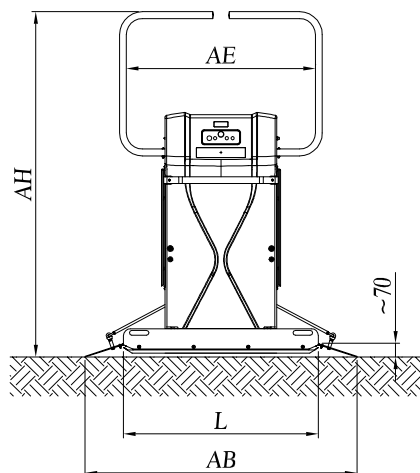
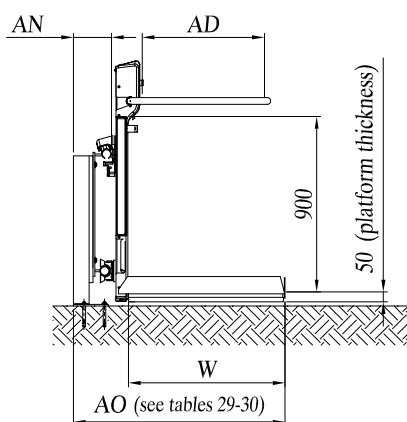


Front view, opened platform



Side view, opened platform fixing with self-supporting feet



Side view, platform in upright position, wall fastening

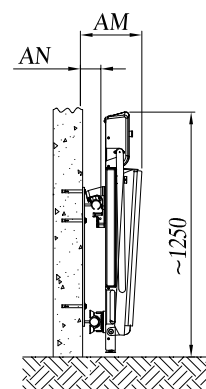


Table 1 - Minimum dimensions

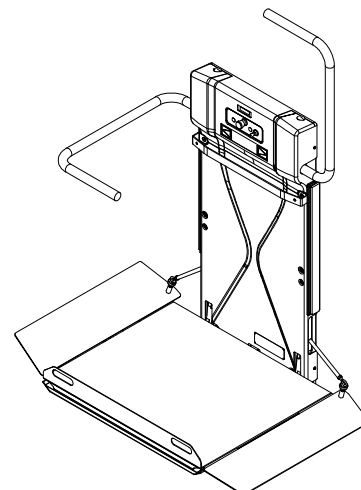
L×W	Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
AB	Total platform length	1130	1130	1130	1230	1400	1650
AD	Total useful width within barrier arms	490	540	540	540	615	615
AE	Total useful length within barrier arms	745	745	745	825	975	1225
AH	Total height in parking position	1640	1690	1690	1690	1765	1765

Table 2 - Overall dimensions as per fixation type

Fixation types			wall fastening		Fixation with semi-supporting feet 40×60 mm		Fixation with supporting feet 60×60 mm		Fixation with supporting feet 80×50 mm	
β	Rail gradient		20°-55°	0°-19°	20°-55°	0°-19°	20°-55°	0°-19°	20°-55°	0°-19°
AN	Spacing between rail external side and wall		95		135	155	155	175	175	195
AM	Overall dimensions with closed platform	with positive bend	305		345	365	365	385	385	405
		with negative bend	365		405		425		445	

Table 3 - Features

Load capacity		250 kg (daN) - 300 kg (daN) as an option
Capacity of the folding seat (optional)		150 Kg
Platform weight	750×600	90 kg (daN)
	1250×800	115 kg (daN)
Rail weight		10 kg (daN)/m
Maximum power		1.1kW÷2.2 kW
Main voltage		220V (ac) - 50Hz
Control circuits voltage		24V (dc)
Speed		0.1 m/s max.



SLIM

LOWER PARKING MINIMUM SPACE REQUIREMENTS

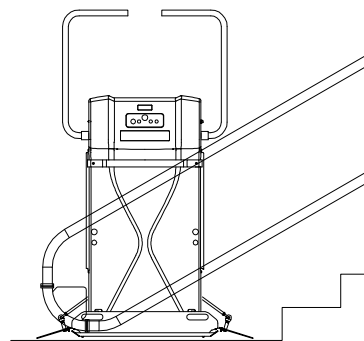
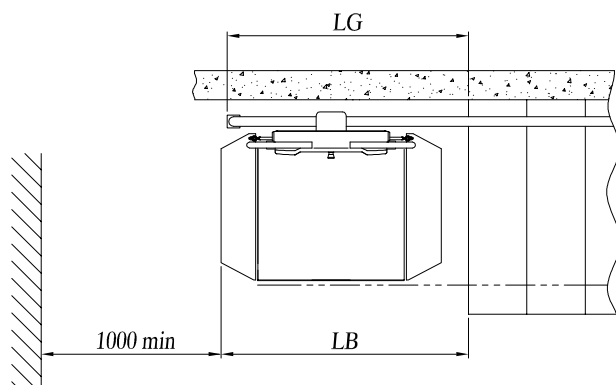


Table 4 - Standard straight

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LB Overall platform dimensions	1270	1270	1270	1370	1520	1770
LG Overall rail dimensions	1240	1240	1240	1290	1370	1490

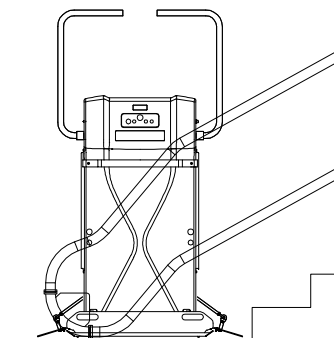
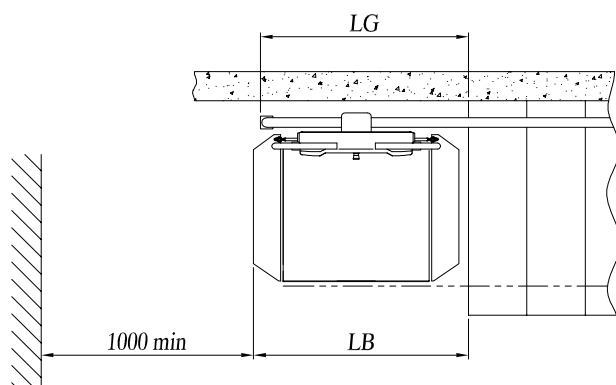


Table 5 - straight and reduced, gradient 50° (with reduced ramps)

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LB Overall platform dimensions	1120	1120	1120	1220	1370	1620
LG Overall rail dimensions	1080	1080	1080	1130	1210	1330

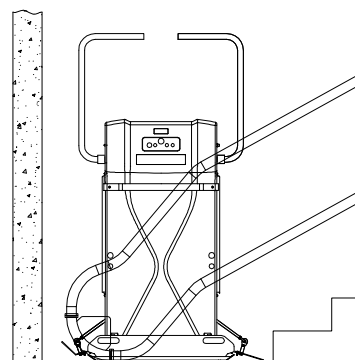
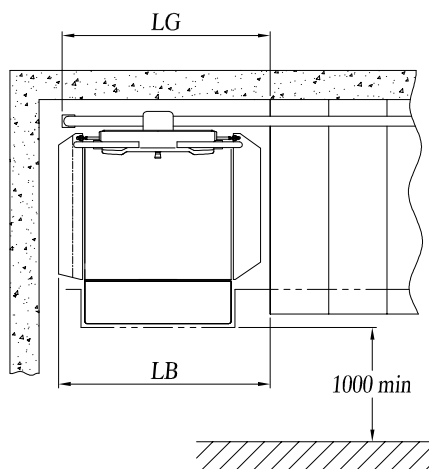


Table 6 - straight and reduced, gradient 50° (with special ramp and lateral ramp)

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LB Overall platform dimensions	N/A	1100	1100	1200	1350	N/A
LG Overall rail dimensions	N/A	1080	1080	1130	1210	N/A

SLIM LOWER PARKING MINIMUM SPACE REQUIREMENTS

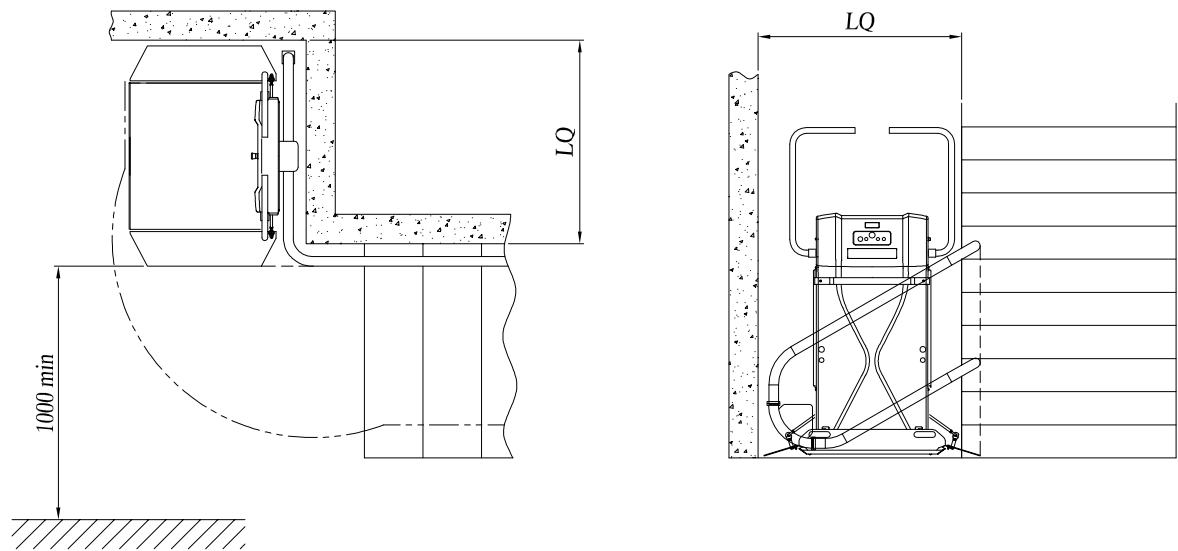


Table 7 - Parking position 90°

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1040	1040	1040	1140	1310	1560

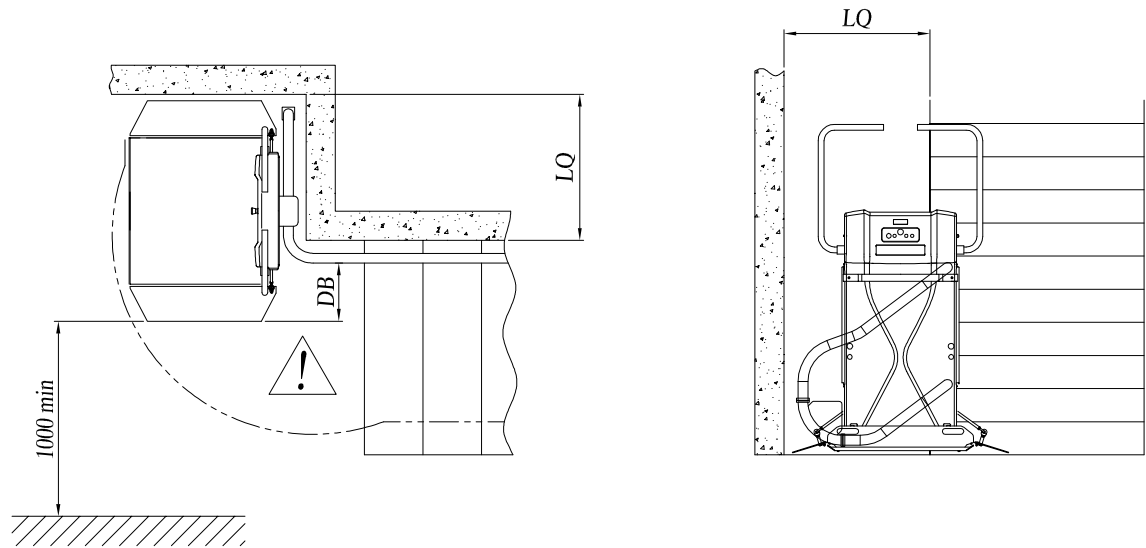


Table 8 - Parking position 90° with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	730	730	730	780	850	980
DB Platform disalignment ⚠	300	300	300	350	430	550

cod. D10G41003

SLIM

LOWER PARKING MINIMUM SPACE REQUIREMENTS

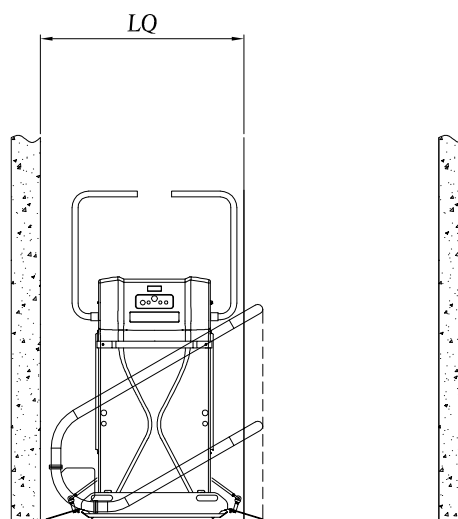
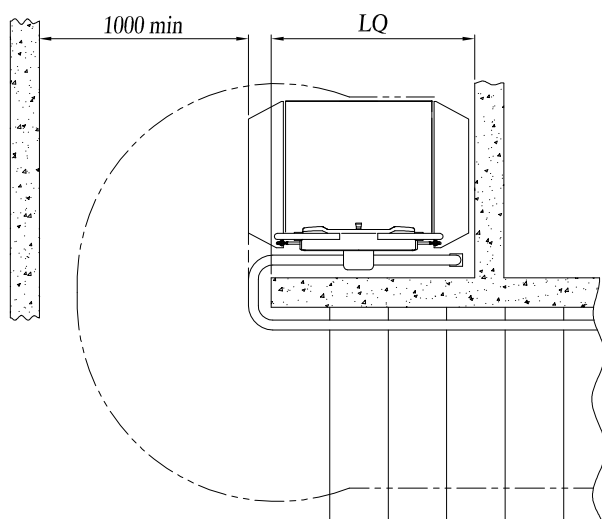


Table 9 - Parking position 180°

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1040	1040	1040	1140	1310	1560

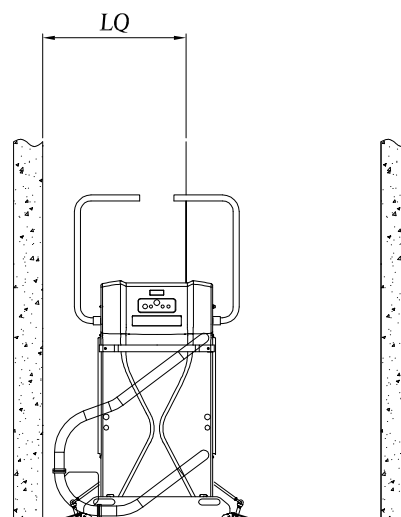
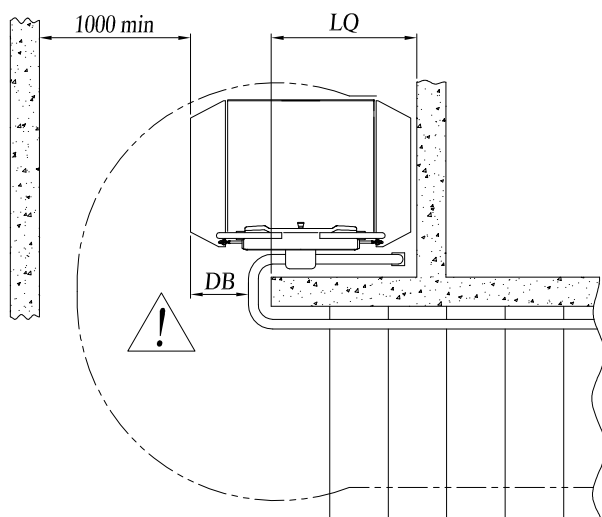


Table 10 - Parking position 180° with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	730	730	730	780	850	980
DB Platform disalignment ⚠	300	300	300	350	430	550

SLIM

HIGHER PARKING MINIMUM SPACE REQUIREMENTS

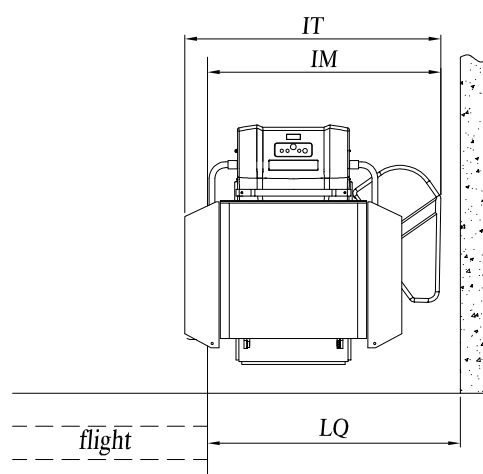
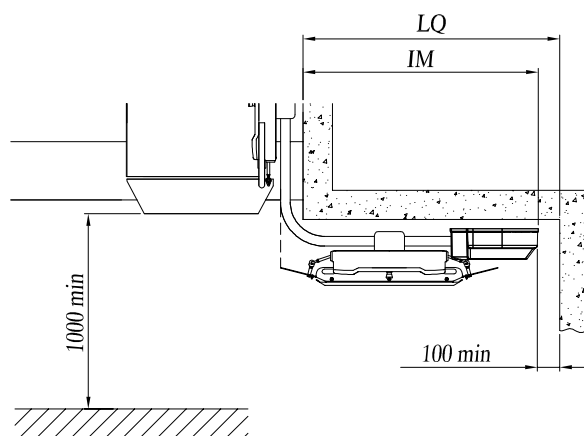


Table 11- Parking position 90°, rail gradient 0°, drive unit GT750

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1300			1360	1430	N/A
IT Total space requirement	1320			1370	1440	N/A
IM Minimum space requirement	1200			1260	1330	N/A

* this size includes 100 mm net space for the cover closing or in case of the platform overrun

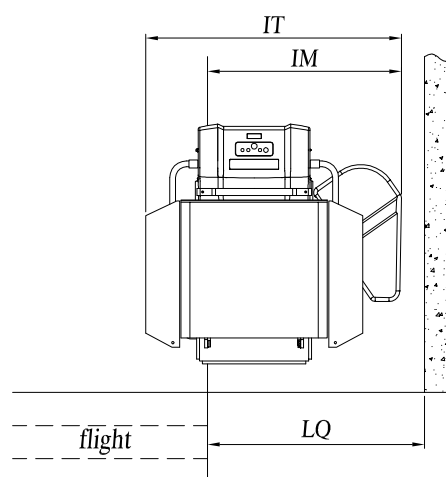
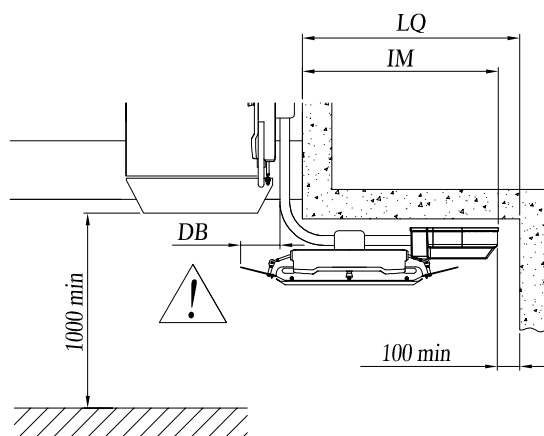


Table 12- Parking position 90°, rail gradient 0°, drive unit GT750 with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1100			1100	1100	N/A
IT Total space requirement	1320			1370	1440	N/A
IM Minimum space requirement	1000			1000	1000	N/A
DB Platform disalignment ⚠	200			250	330	N/A

* this size includes 100 mm net space for the cover closing or in case of the platform overrun

SLIM

HIGHER PARKING MINIMUM SPACE REQUIREMENTS

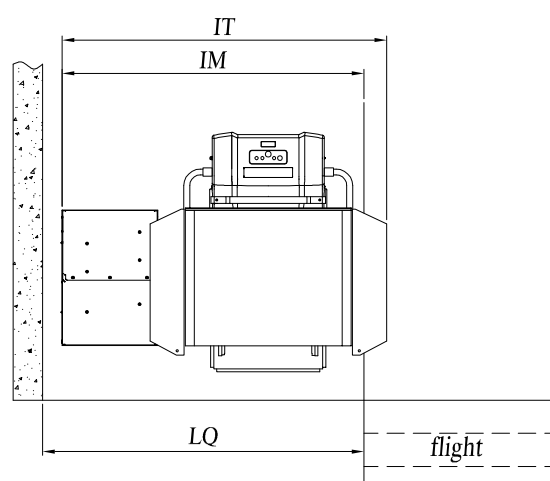
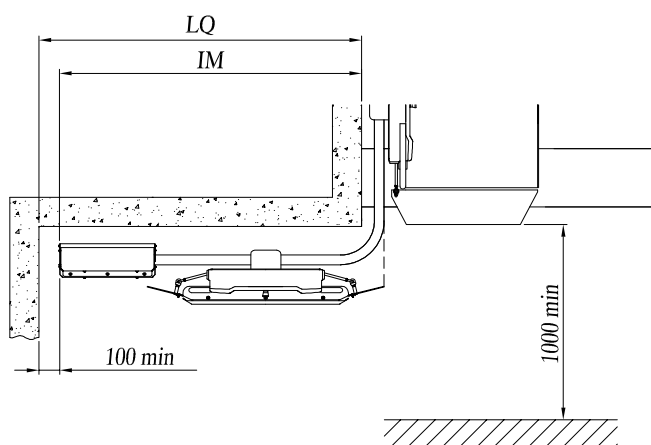


Table 13 - Parking position 90°, rail gradient 0°, drive unit 1160

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1600			1650	1730	N/A
IT Total space requirement	1620			1670	1750	N/A
IM Minimum space requirement	1500			1550	1630	N/A

* this size includes 100 mm. net space for the cover closing

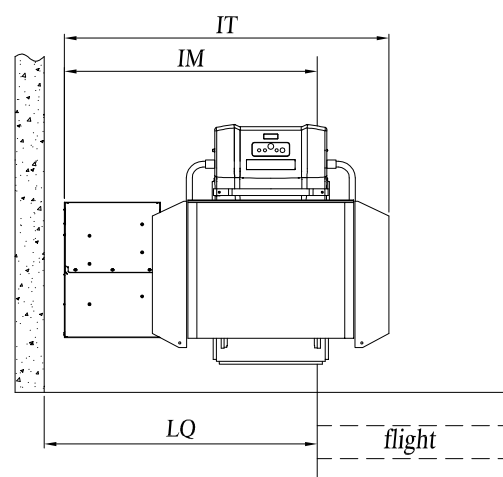
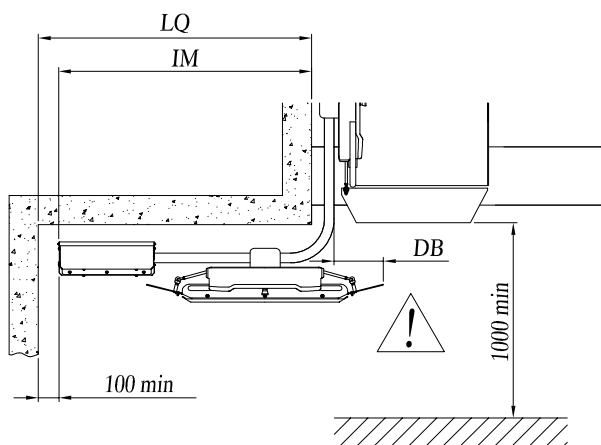


Table 14- Parking position 90°, rail gradient 0°, drive unit 1160 with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1400			1400	1400	N/A
IT Total space requirement	1620			1670	1750	N/A
IM Minimum space requirement	1300			1300	1300	N/A
DB Platform disalignment ⚠	200			250	330	N/A

* this size includes 100 mm. net space for the cover closing

SLIM

HIGHER PARKING MINIMUM SPACE REQUIREMENTS

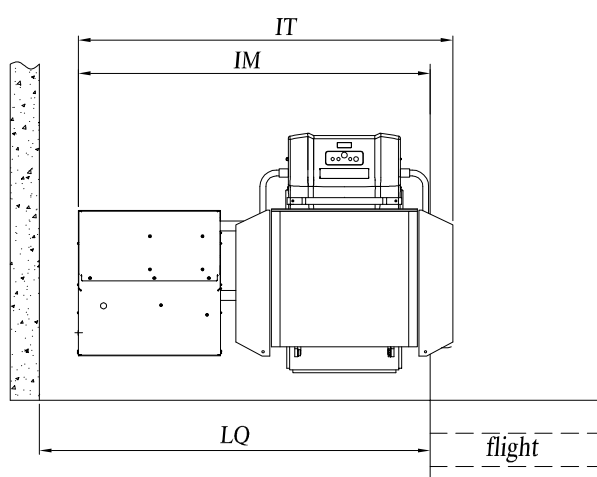
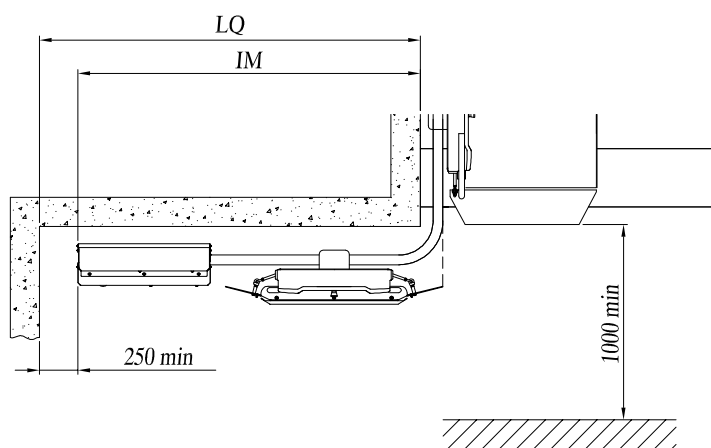


Table 15 - Parking position 90°, rail gradient 0°, drive unit 1180

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	2070			2170	2320	N/A
IT Total space requirement	1930			2030	2180	N/A
IM Minimum space requirement	1820			1920	2070	N/A

* this size included 250 mm. of required space for the manual emergency maneuver

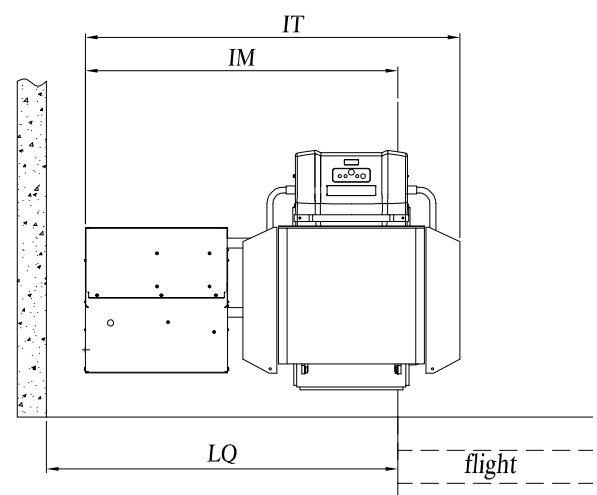
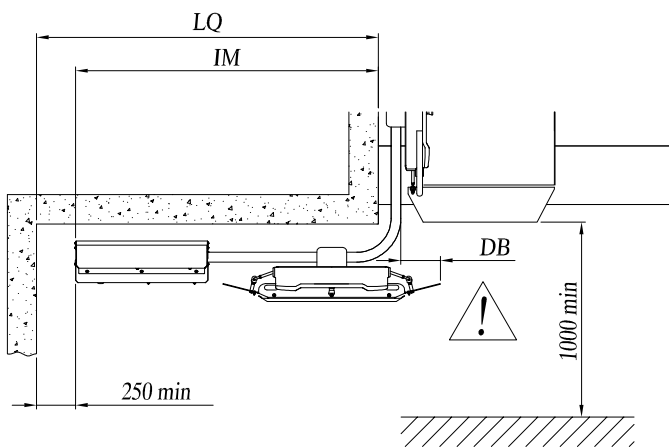


Table 16 - Parking position 90°, rail gradient 0°, drive unit 1180 with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1860			1910	1980	N/A
IT Total space requirement	1930			2030	2180	N/A
IM Minimum space requirement	1610			1660	1730	N/A
DB Platform disalignment 	210			260	330	N/A

* this size included 250 mm. of required space for the manual emergency maneuver

SLIM

HIGHER PARKING MINIMUM SPACE REQUIREMENTS

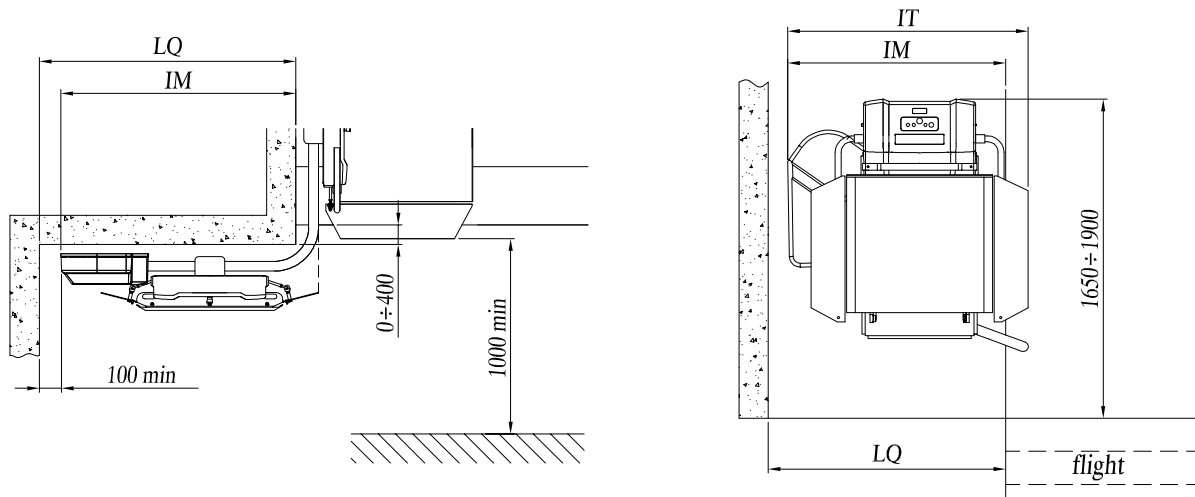


Table 17- Parking position 90°, rail gradient 20°, drive unit GT750

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1230			1290	1440	1690
IT Total space requirement	1240			1290	1370	1620
IM Minimum space requirement	1130			1180	1260	1510

* this size includes 100 mm net space for the cover closing or in case of the platform overrun

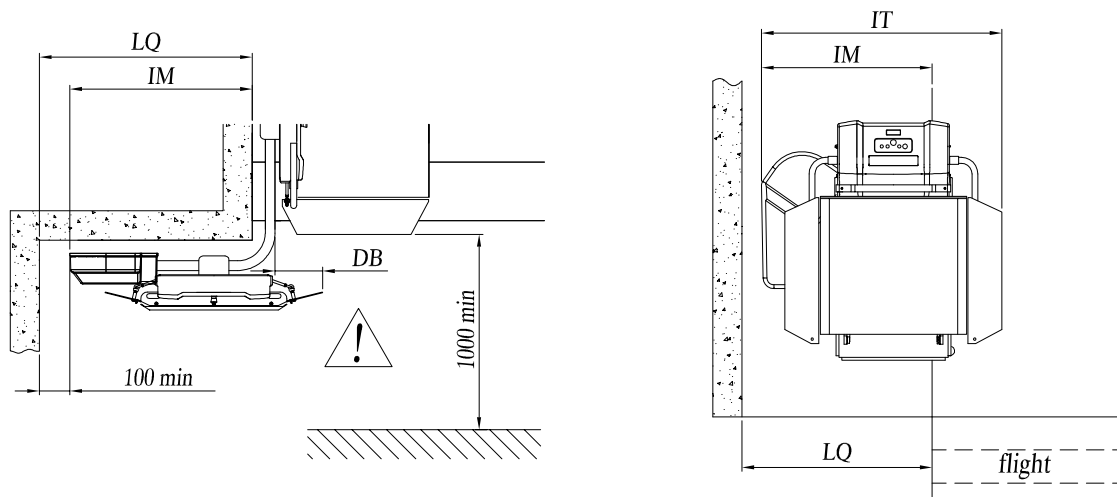


Table 18- Parking position 90°, rail gradient 20°, drive unit GT750 with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	980			1000	1080	1200
IT Total space requirement	1240			1290	1370	1620
IM Minimum space requirement	880			880	890	1010
DB Platform disalignment ⚠	250			300	370	500

* this size includes 100 mm net space for the cover closing or in case of the platform overrun

SLIM

HIGHER PARKING MINIMUM SPACE REQUIREMENTS

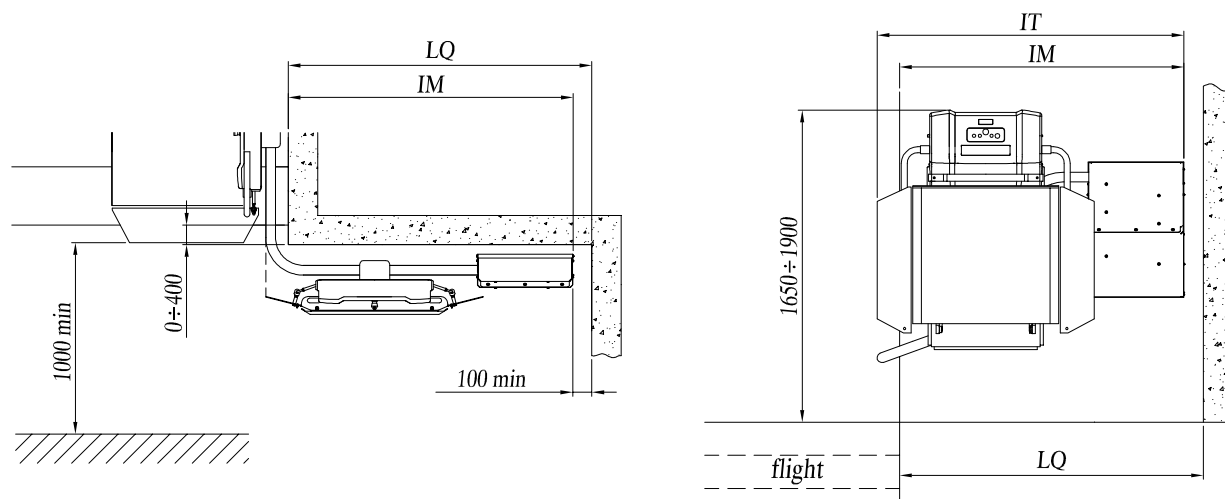


Table 19- Parking position 90°, rail gradient 20°, drive unit 1160

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1570			1620	1700	1820
IT Total space requirement	1580			1630	1710	1830
IM Minimum space requirement	1470			1520	1600	1720

* this size includes 100 mm. net space for the cover closing

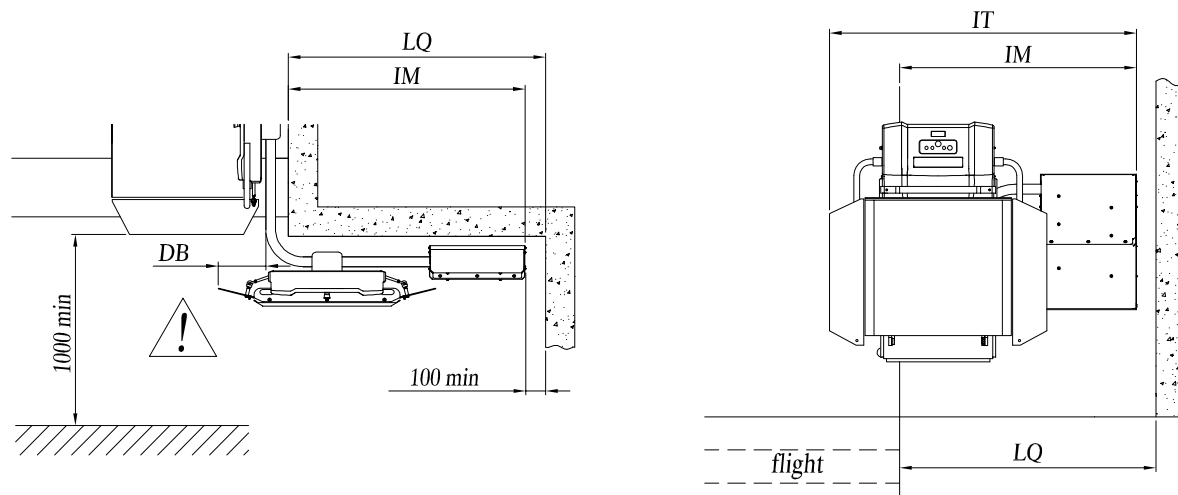


Table 20- Parking position 90°, rail gradient 20°, drive unit 1160 with platform disalignment

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1330			1330	1330	1330
IT Total space requirement	1580			1630	1710	1830
IM Minimum space requirement	1230			1230	1230	1230
DB Platform disalignment ⚠	240			290	370	490

* this size includes 100 mm. net space for the cover closing

SLIM

HIGHER PARKING MINIMUM SPACE REQUIREMENTS

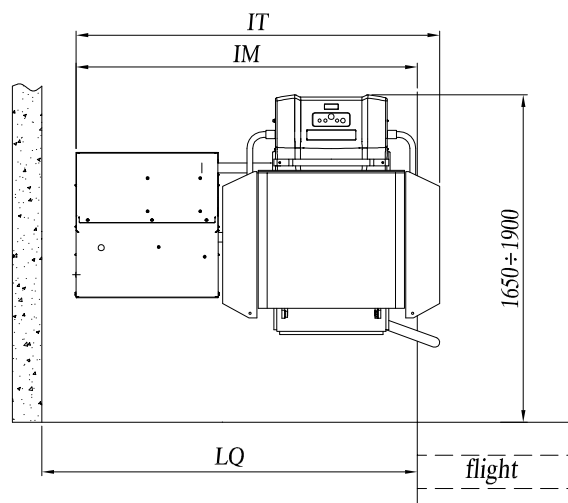
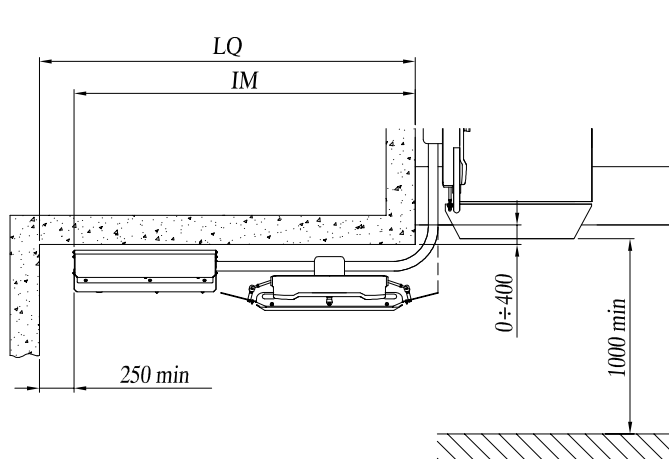


Table 21- Parking position 90°, rail gradient 20°, drive unit 1180

Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	2020			2120	2270	2520
IT Total space requirement	1880			1980	2130	2380
IM Minimum space requirement	1770			1870	2020	2270

* this size included 250 mm. of required space for the manual emergency maneuver

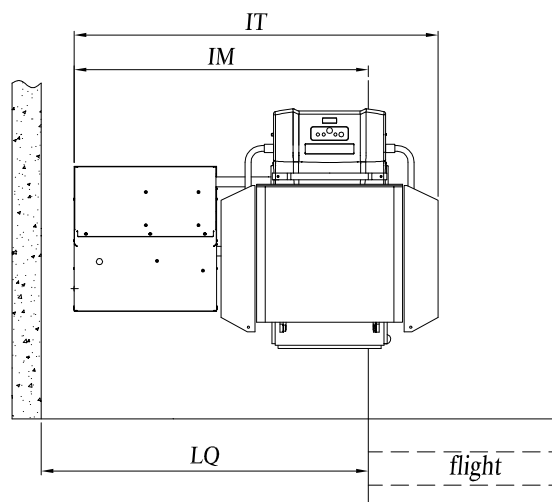
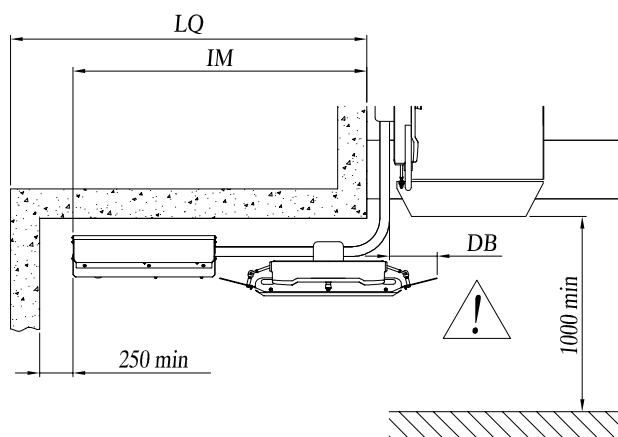


Table 22- Parking position 90°, rail gradient 20°, drive unit 1180 with platform disalignment

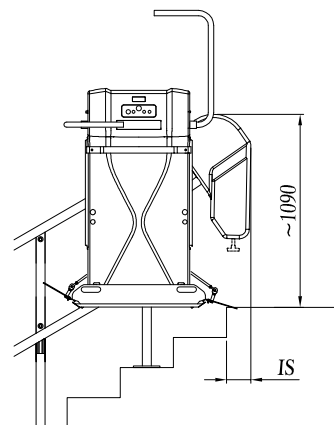
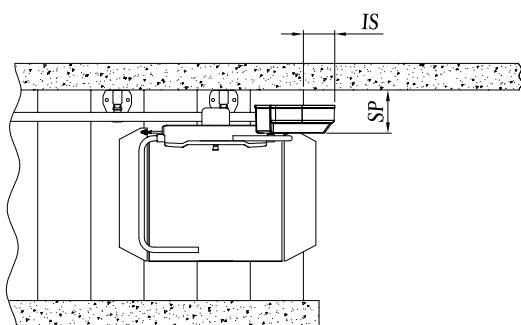
Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LQ Minimum space for parking	1770			1820	1900	2020
IT Total space requirement	1880			1980	2130	2380
IM Minimum space requirement	1520			1570	1650	1770
DB Platform disalignment	250			300	370	500

* this size included 250 mm. of required space for the manual emergency maneuver

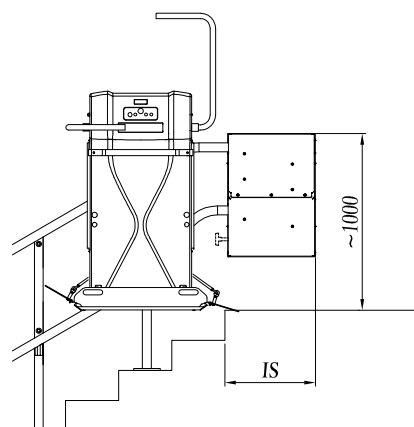
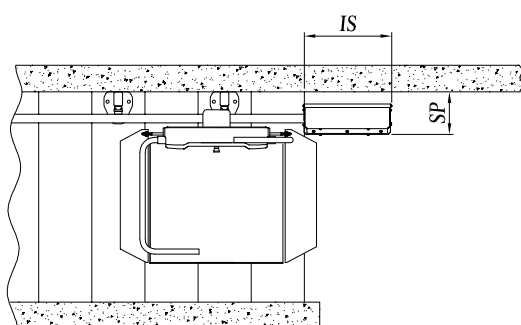
SLIM

DRIVE UNITS SIZES

drive unit GT750



drive unit 1160



drive unit 1180

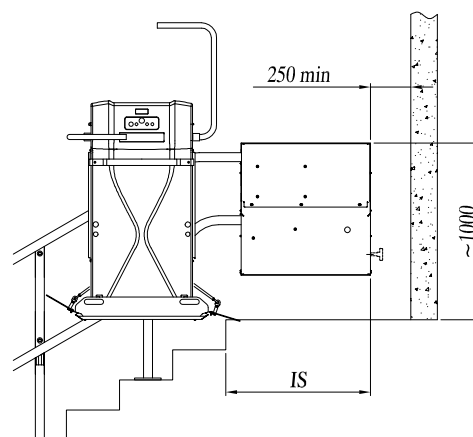
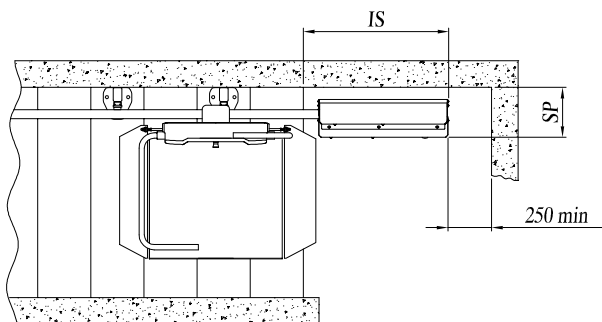


Table 23 - Theoretical overall dimensions for drive units depending on the fixation type

		GT750	1160	1180
SP	wall fastening	185	200	240
	semi-supporting feet 40×60 mm	205	200	240
	supporting feet 60×60 mm	225	220	260
	supporting feet 80×50 mm	245	240	280

Table 24 - Theoretical size requirements for the straight drive units

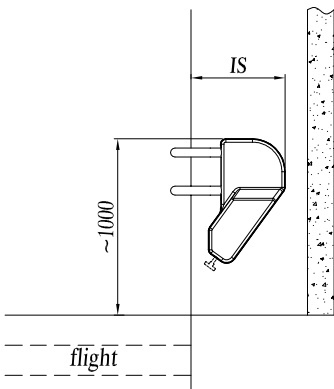
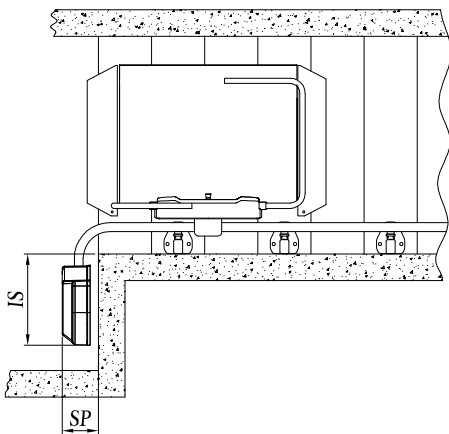
Platform (length × width)		750×600 750×650 750×700				850×700				1000×800				1250×800			
β	Rail gradient	0°	25°	30°	35°	0°	25°	30°	35°	0°	25°	30°	35°	0°	25°	30°	35°
IS	drive unit GT750	260	160	140	120	210	110	90	70	135	35	15	-5	N/A	-90	-110	-130
	drive unit 1160	590	530	520	510	540	480	470	460	470	430	430	430	N/A	280	280	280
	drive unit 1180*	900	830	820	820	900	830	820	820	900	830	820	820	N/A	830	820	820

* Consider an additional space of 250 mm. necessary for the manual emergency maneuver

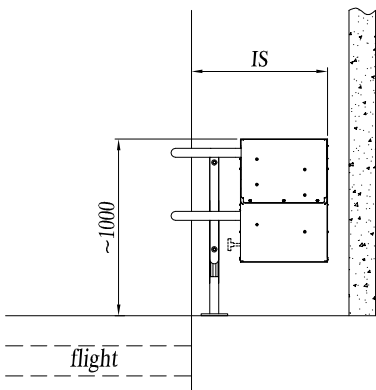
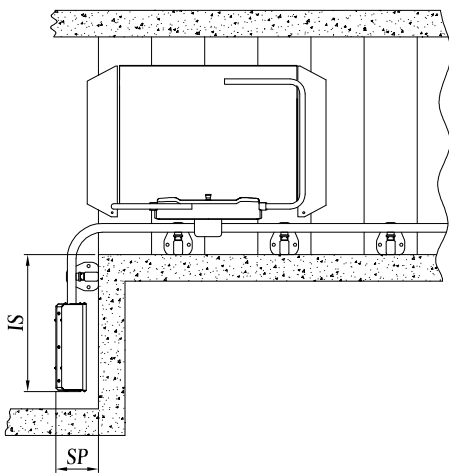
SLIM

DRIVE UNITS SIZES

drive unit GT750



drive unit 1160



drive unit 1180

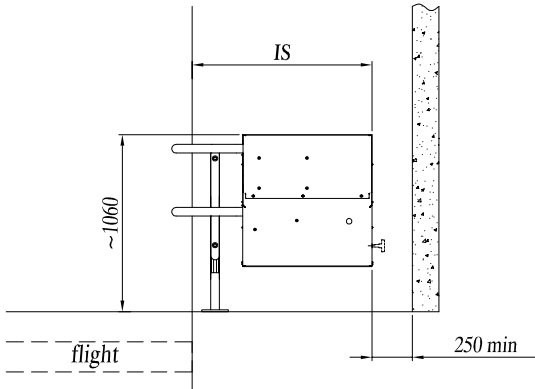
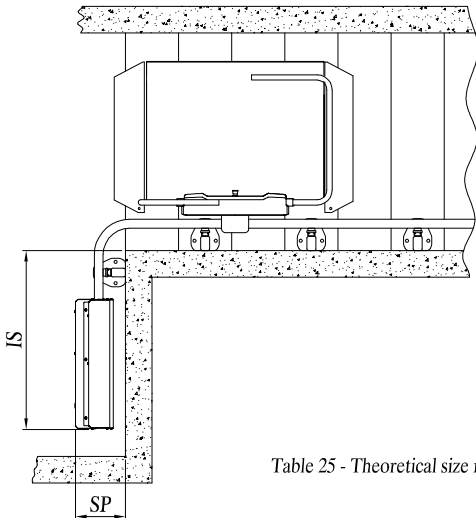


Table 25 - Theoretical size requirements for the 90° drive units

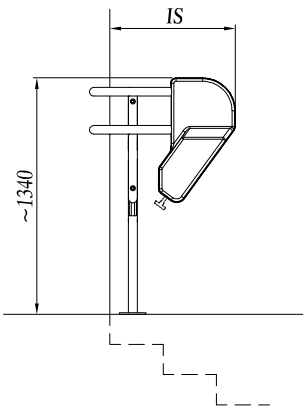
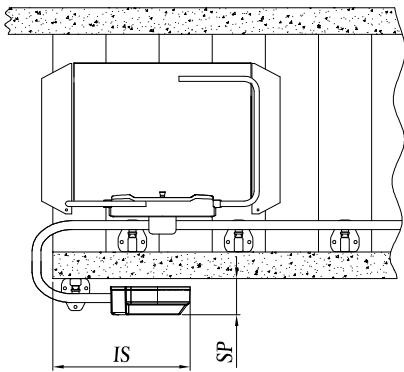
		GT750	1160	1180
IS	Overall dimensions	540	770	1020*
	wall fastening	185	200	240
	semi-supporting feet 40×60 mm	205	200	240
	supporting feet 60×60 mm	225	220	260
	supporting feet 80×50 mm	245	240	280

* Consider an additional space of 250 mm. necessary for the manual emergency maneuver

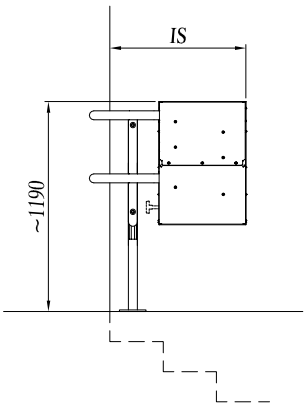
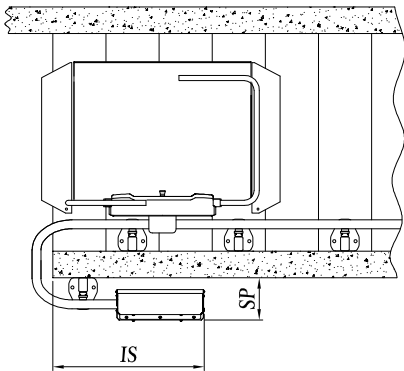
SLIM

DRIVE UNITS SIZES

drive unit GT750



drive unit 1160



drive unit 1180

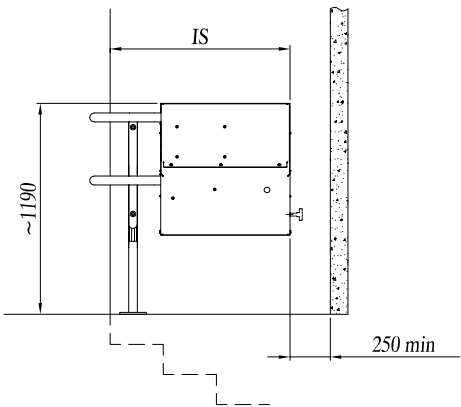
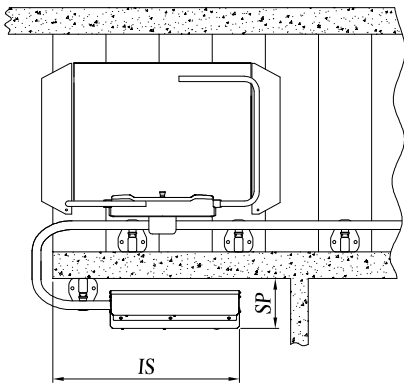


Table 26 - Theoretical size requirements for the 180° drive units

		GT750	1160	1180
IS	Overall dimensions	710	770	1020*
	wall fastening	185	200	240
	semi-supporting feet 40×60 mm	205	200	240
	supporting feet 60×60 mm	225	220	260
	supporting feet 80×50 mm	245	240	280

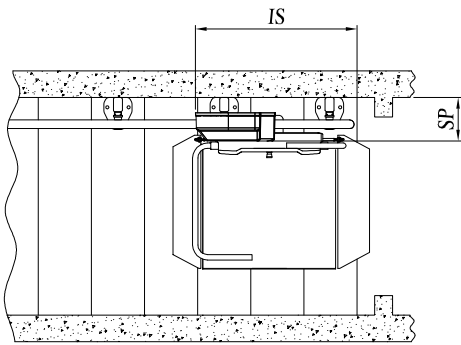
* Consider an additional space of 250 mm. necessary for the manual emergency maneuver

cod. D10G41003

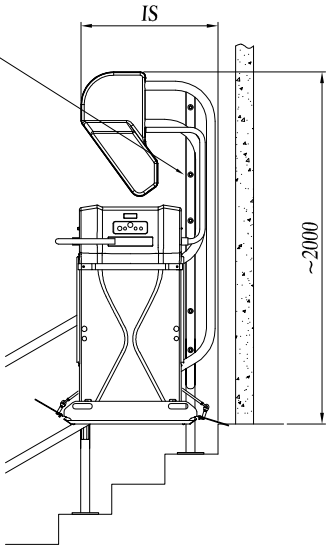
SLIM

DRIVE UNITS SIZES

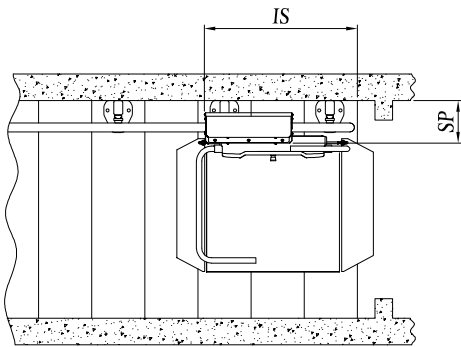
drive unit GT750



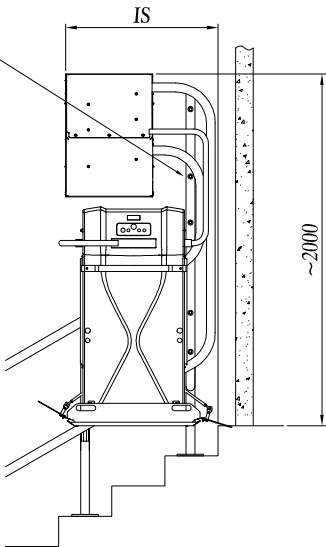
Fix the rail supporting foot to wall or ceiling



drive unit 1160



Fix the rail supporting foot to wall or ceiling



drive unit 1180

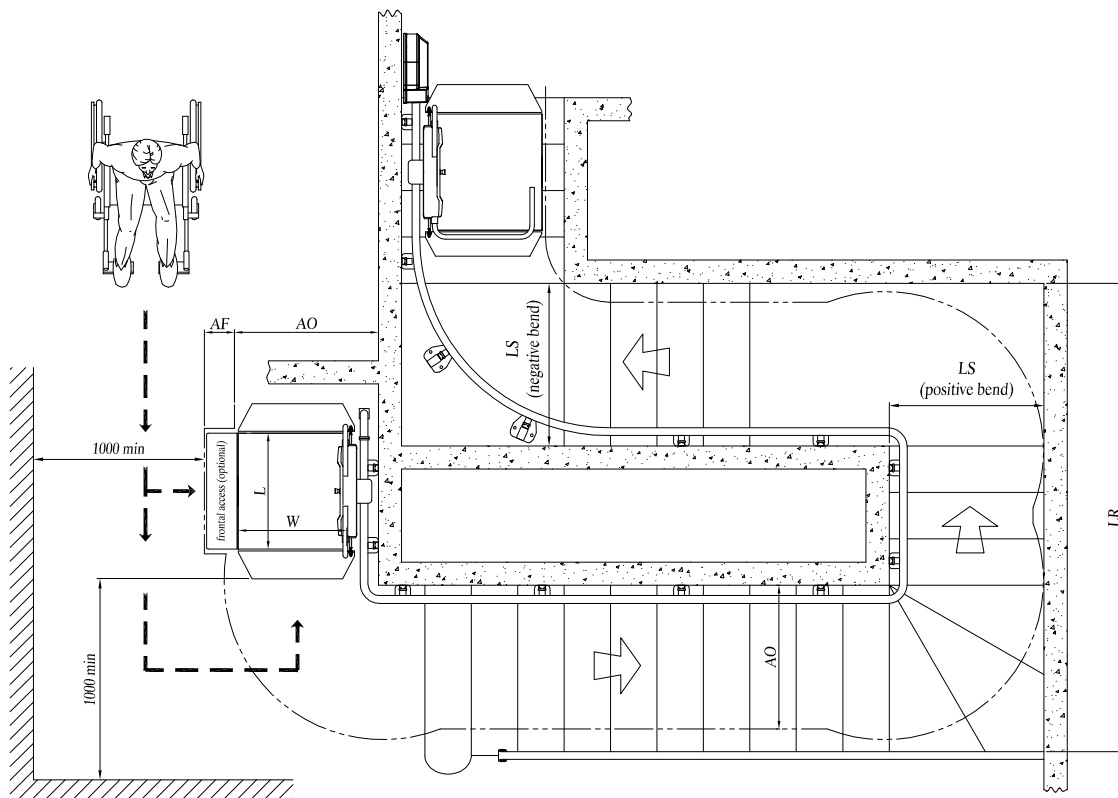
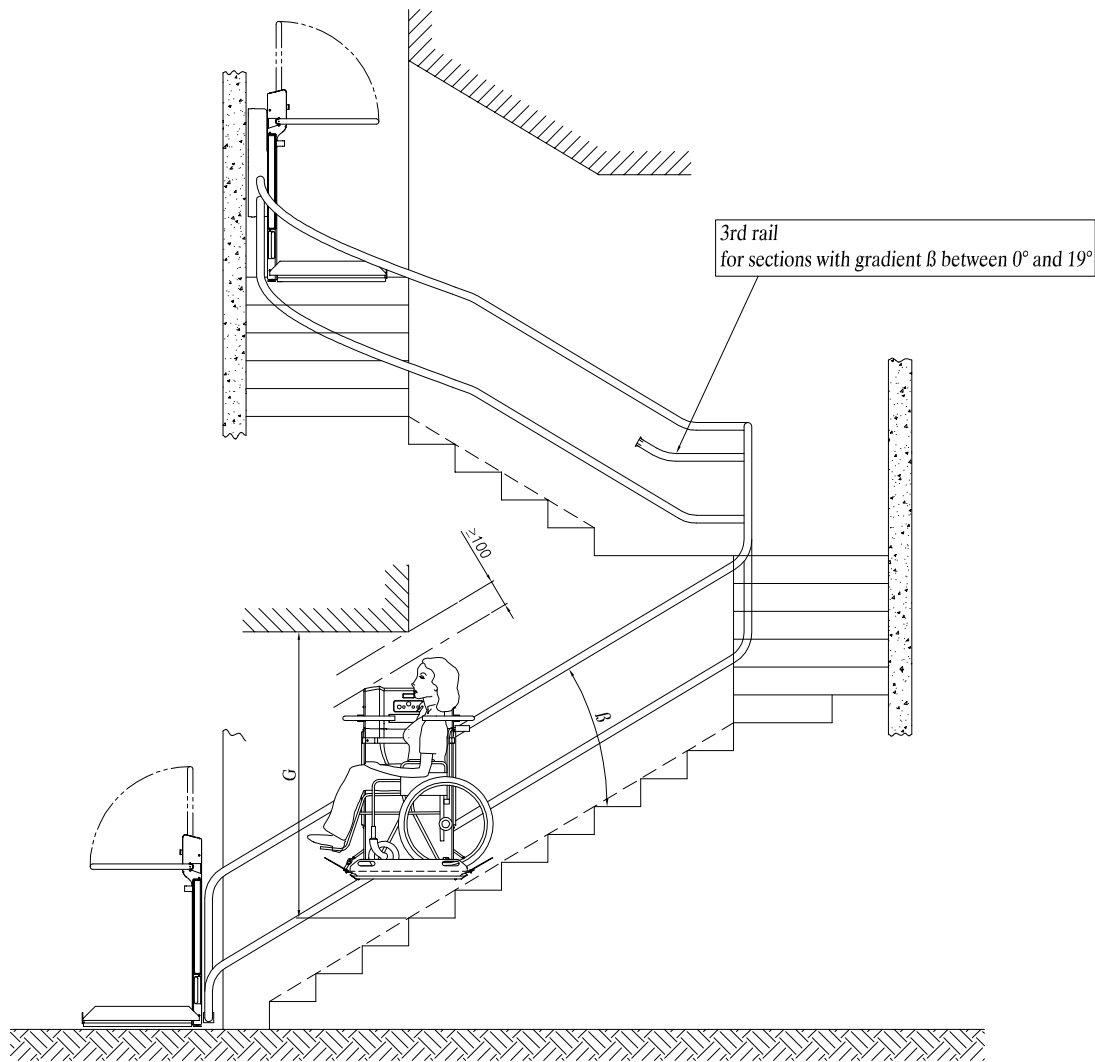
THIS CONFIGURATION IS NOT FEASIBLE

Table 27 - Theoretical overall dimensions for drive units depending on the fixation type

		GT750	1160	1180
SP	wall fastening	185	200	240
	semi-supporting feet 40×60 mm	205	200	240
	supporting feet 60×60 mm	225	220	260
	supporting feet 80×50 mm	245	240	280

Tabella 28 - Theoretical overall dimensions for drive unit 180° high up towards the ceiling

Platform (length × width)		750×600 750×650 750×700				850×700				1000×800				1250×800			
β	Rail gradient	0°	25°	30°	35°	0°	25°	30°	35°	0°	25°	30°	35°	0°	25°	30°	35°
IS	drive unit GT750	710	820	845	870	760	870	895	920	835	945	970	995	N/A	1070	1095	1120
	drive unit 1160	770	880	905	935	820	930	955	985	895	1005	1030	1060	N/A	1150	1175	1200



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EXAMPLE OF PLANT WITH POSITIVE AND NEGATIVE BENDS

Table 29 - Theoretical overall dimensions (positive bend)

L×W Platform (length × width)		750×600		750×650		750×700		850×700		1000×800		1250×800	
β Rail gradient		20°-55°	0°-19°	20°-55°	0°-19°	20°-55°	0°-19°	20°-55°	0°-19°	20°-55°	0°-19°	20°-55°	0°-19°
Minimum stair width with wall fastening	LS (in the bend)	895		935		975		1005		1130		1215	N/A
	AO (straight section)	810		860		910		910		1010		1010	
Minimum stair width with semi-supporting feet (40x60 mm)	LS (in the bend)	935	955	975	995	1015	1035	1045	1065	1170	1190	1255	N/A
	AO (straight section)	850	870	900	920	950	970	950	970	1050	1070	1050	
Minimum stair width self-supporting feet (60x60 mm)	LS (in the bend)	955	975	995	1015	1035	1055	1065	1085	1190	1210	1275	N/A
	AO (straight section)	870	890	920	940	970	990	970	990	1070	1090	1070	
Minimum stair width with self-supporting feet (80x50 mm)	LS (in the bend)	975	995	1015	1035	1055	1075	1085	1105	1210	1230	1295	N/A
	AO (straight section)	890	910	940	960	990	1010	990	1010	1090	1110	1090	
LR Total minimum width		1870		1950		2030		2090		2335		2540	
Frontal access (option available only with automatic platform)	LS (in the bend)	N/A		+0								N/A	
	AO (straight section)	N/A		+25								N/A	
	AF (in parking lot)	N/A		+190								N/A	

Table 30 - Theoretical overall dimensions (negative bend)

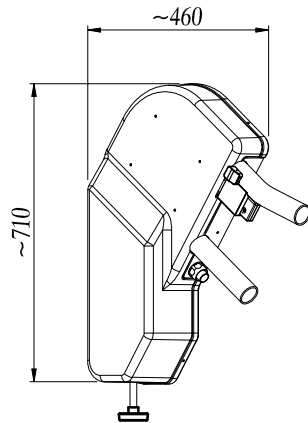
L×W Platform (length × width)		750×600	750×650	750×700	850×700	1000×800	1250×800
β Rail gradient		0°-55°	0°-55°	0°-55°	0°-55°	0°-55°	20°-55°
Minimum stair width with wall fastening	LS (in the bend)	1045	1080	1115	1205	1390	1830
	AO (straight section)	870	920	970	970	1070	1070
Minimum stair width with semi-supporting feet (40x60 mm)	LS (in the bend)	1085	1120	1155	1245	1430	1870
	AO (straight section)	910	960	1010	1010	1110	1110
Minimum stair width self-supporting feet (60x60 mm)	LS (in the bend)	1105	1140	1175	1265	1450	1890
	AO (straight section)	930	980	1030	1030	1130	1130
Minimum stair width with self-supporting feet (80x50 mm)	LS (in the bend)	1125	1160	1195	1285	1470	1910
	AO (straight section)	950	1000	1050	1050	1150	1150
LR Total minimum width (with standard radius)		2945	2945	2945	3545	4345	7340
Frontal access (option available only with automatic platform)	LS (in the bend)	N/A	+0				N/A
	AO (straight section)	N/A	+25				N/A
	AF (in parking lot)	N/A	+190				N/A

Table 31 - Minimum height from step to headbulk

L×W Platform (length × width)		750×600		750×650		750×700		850×700		1000×800		1250×800	
G	with β=20°	1680		1680		1680		1700		1720		1770	
	with β=35°	1870		1870		1870		1910		1960		2060	
	with β=50°	2300		2300		2300		2400		2580		2800	

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DRIVE UNITS AND CONTROL PANEL



drive unit GT750

Maximum power 0.75 kW

Dimensions (L×H×P)
460 mm × 710 mm × 165 mm

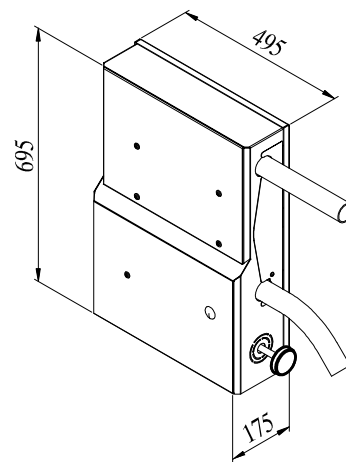
Weight 32 kg

drive unit 1160

Maximum power 0.75 kW

Dimensions (L×H×P)
495 mm × 695 mm × 175 mm

Total weight 66 kg
(53 kg without protection hoods)

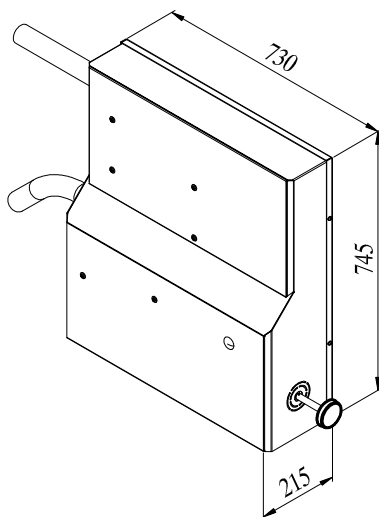


drive unit 1180

Maximum power 1.5 kW

Dimensions (L×H×P)
680 mm × 745 mm × 215 mm

Total weight 114 kg
(95 kg without protection hoods)



Electrical panel

Maximum power 1,1÷2,2 kW

Dimensions (L×H×P)
400mm × 500 mm × 200 mm

Weight 18 kg

